

## Datasheet

### MSMB polyclonal antibody (A01)

**Catalog Number:** H00004477-A01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length recombinant MSMB.

**Immunogen:** MSMB (AAH05257.1, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag.

**Sequence:**

MNVLLGSVVIFATFVTLCNASCYFIPNEGVPGDSTRKC  
MDLKGNKHPINSEWQTDNCETCTCYETEISCCTLVST  
PVGYDKDNCQRIFKKEDCKYIVVEKKDKPKKTCVSEWI  
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**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4477

**Gene Symbol:** MSMB

**Gene Alias:** HPC13, IGBF, MSP, MSPB, PN44, PRPS, PSP, PSP-94, PSP57, PSP94

**Gene Summary:** The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two

alternatively spliced transcript variants encoding different isoforms are described for this gene. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]

**References:**

1. EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS Klee, George G.; Vasmatzis, George; Kosari, Farhad; Klee, Eric W. FreshPatents.com